Daftar Pustaka

[1] Kementrian Kesehatan Republik Indonesia, "TENTANG NOVEL CORONAVIRUS (NCOV)," Kementrian Kesehatan Republik Indonesia, Jakarta, 2020.

[2] Worldometer, "COVID-19 CORONAVIRUS PANDEMIC," Worldometer, Indonesia, 2020.

[3] L. S. Bickley, Buku Saku Pemeriksaan Fisik dan Riwayat Kesehatan, Jakarta: EGC, 2014.

[4] Halodoc, "Pemeriksaan Fisik," Halodoc, 13 September 2019. [Online]. Available: https://www.halodoc.com/kesehatan/pemeriksaan-fisik. [Accessed 27 Juli 2020].

[5] S. A. K, "RANCANG BANGUN STETOSKOP DIGITAL SEBAGAI PEREKAM SUARA RESPIRASI DAN DETAK JANTUNG," *EKSERGI Jurnal Teknik Energi*, vol. 9, pp. 36-42, 2013.

[6] D. Irmawati and R. Prasakti, "MODIFIKASI ALAT MEDIS STETOSKOP UNTUK MONITORING SUARA JANTUNG MENGGUNAKAN TAMPILAN GUI MATLAB," *ELINVO(Electronics, Informatics, and Vocational Education)*, vol. 1, pp. 106-112, 2018.

[7] G. H. Prabowo, M. R. Mak'ruf, S. L. Soetjiantie and B. Utomo, "Perancangan Stetoskop Elektronik Portable," *TEKNOKES*, vol. 12, pp. 30-44, 2019.

[8] A. Rizal and S. Soegijoko, "Stetoskop Elektronik Sederhana Berbasis PC dengan Fasillitas Pengolahan Sinyal Digital untuk Auskultasi Jantung dan Paru," *Seminar Instrumentasi Berbasis Fisika*, 2006.

[9] F. D. Setiaji, D. Santoso and D. Susilo, "REKAYASA STETOSKOP ELEKTRONIK DENGAN KEMAMPUAN ANALISIS BUNYI JANTUNG," *Seminar Nasional Teknologi Informasi & Komunikasi Terapan* , 2011.

[10] F. F. MS, S. Lutfiyah and D. Titisari, "STETOSKOP ELEKTRONIK

UNTUK ANALISIS BUNYI JANTUNG DILENGKAPI DENGAN PENYIMPANAN," *Jurusan Teknik Elektromedik Politeknik Kesehatan Surabaya,* 2017.

[11] P. Oktivasari, "Perancangan Stetoskop Elektronik Berbasis Komputerdengan Akuisisi Data Menggunakan NI-DAQ Card," *Staf Pengajar Program Studi Fisika FMIPA,,* vol. 2, pp. 177-184, 2010.

[12] D. Kurniawan, B. Sayekti and E. A. Suprayitno, "RANCANG BANGUN ALAT DETEKSI SUARA PARU-PARU UNTUKMENGANALISA KELAINAN PARU-PARU BERBASIS ANDROID," *Universitas Muhammadiyah Sidoarjo.*

[13] d. K. Lestari, "Kupas Tuntas Tentang Stetoskop Dokter," 04 Desembar 2019. [Online]. Available: https://www.sehatq.com/artikel/stetoskop-dokter.

[14] The Famous People, René Laennec Biography, French: TheFamousPeople.com.

[15] d. A. B. I. Noya, "Mengenali Bagian-Bagian Stetoskop Beserta Fungsinya," 19 Juni 2019. [Online]. Available: https://www.alodokter.com/ini-yang-didengar-dokter-melalui-stetoskop.

[16] MustMedTool, "What Are the Parts of a Stethoscope: A Detailed Overview," MustMedTool.com, 23 November 2018. [Online]. Available: https://mustmedtool.com/what-are-the-parts-of-a-stethoscope-a-detailed-overview/#:~:text=It%20features%20three%20main%20components,inside%20of%20the%20patient's%20body.. [Accessed 27 Juli 2020].

[17] BBC News, "'Stethoscope' hears kidney stones," http://news.bbc.co.uk/, 30 October 2004. [Online]. Available: http://news.bbc.co.uk/2/hi/health/3963025.stm. [Accessed 27 Juli 2020].

[18] Medicalogy, "Jenis-jenis Stetoskop," 2019. [Online]. Available: https://www.medicalogy.com/blog/jenis-jenis-stetoskop/.

[19] A. B. I. Noya, "Membedakan Bunyi Jantung Normal dan Abnormal," https://www.alodokter.com/, 17 April 2018. [Online]. Available: https://www.alodokter.com/membedakan-bunyi-jantung-normal-dan-abnormal. [Accessed 28 Juli 2020].

[20] Arduino.cc, Arduino Nano (V2.3), Creative Commons Attribution Share-Alike 2.5, 2008.

[21] Solomon Systech, 128 x 32 Dot Matrix OLED/PLED Segment/Common Driver with Controller, Solomon Systech Limited, 2008.

[22] CUI INC, ELECTRET CONDENSER MICROPHONE, CUI Inc, 2016.

[23] Components101, "Electret Condenser Microphone," 02 Januari 2018. [Online]. Available: https://components101.com/electret-condenser-microphone.

[24] B. Cahyono, "Penggunaan Software Matrix Laboratory (MATLAB) dalam Pembelajaran Aljabar Linier," *Phenomenon*, vol. 1, no. 1, pp. 45-62, 2013.

[25] Chattopadhyay, Dasar Elektronika, Jakarta: UI-PRESS, 1989.

[26] D. Ahadiansyah, "Yuk, Kenalan dengan Filter Elektronika," SAS LABORATORY, 17 Oktober 2018. [Online]. Available: https://fit.labs.telkomuniversity.ac.id/yuk-kenalan-dengan-filter-elektronika/. [Accessed 30 Agustus 2020].

[27] Jojo, "Active Filter Types," Circuits Today, 15 April 2011. [Online]. Available: https://www.circuitstoday.com/active-filter-types. [Accessed 31 Agustus 2020].

[28] C. K. Alexander and M. N. Sadiku, Fundamental of Electronic Circuit, Fourth Edition, New York: McGraw-Hill, 2009.

[29] Lab STL Universitas Negeri Malang, "Low Pass Filter," in *Lab STL*, Malang, Universitas Negeri Malang, 2016, p. 1.

[30] Elecronics Tutorials, "Butterworth Filter Design," Elecronics Tutorials, 24 Juli 2018. [Online]. Available: https://www.electronics-tutorials.ws/filter/filter_8.html. [Accessed 31 Agustus 2020].

[31] Neuroscience and Robotics Lab, "Second Order Active Filters," Neuroscience and Robotics Lab, 14 Desember 2008. [Online]. Available: http://hades.mech.northwestern.edu/index.php/Second_Order_Active_Filters. [Accessed 31 Agustus 2020].

[32] H. Sujadi, I. Sopiandi and A. Mutaqin, "SISTEM PENGOLAHAN SUARA

MENGGUNAKAN ALGORITMA FFT (FAST FOURIER TRANSFORM)," *Prosiding SINTAK*, no. ISBN: 978-602-8557-20-7, p. 102, 2017.

[33] R. G. Lyons, Understanding Digital Signal Processing, Prentice Hall PTR, 1997.

[34] MATWORKS.COM, "Fast Fourier Transform," MATWORKS.COM, [Online]. Available: https://www.mathworks.com/help/matlab/ref/fft.html. [Accessed 31 Agustus 2020].